

Utah Department of Transportation



**Supplemental Specifications
for**

**2008 Standard
Specifications**

**FOR ROAD AND BRIDGE
CONSTRUCTION**

Issued May 08, 2008

Memorandum

UTAH DEPARTMENT OF TRANSPORTATION

DATE: May 8, 2008

TO: Holders of Hard Copy of Standard Specifications

FROM: Barry Axelrod, CDT
Standards and Specifications

SUBJECT: Supplemental Specifications Distribution, dated May 8, 2008

Applicable files for the change are attached. Maintain these files as a supplemental update to the UDOT Standard Specifications dated January 1, 2008. No pages are to be removed or replaced in the basic book, electronic or hard copy.

If you are in need of electronic copies of any Standard or Supplemental Specification please refer to the Standards and Specifications, 2008 Standards Web site at <http://www.udot.utah.gov/go/2008standards>.

Hard copies of the 2008 Standards can be purchased from the Engineering Services Web Store at <http://www.udot.utah.gov/go/webstore>.

If you have any questions or problems with the electronic files contact me at 801-964-4570, 801-631-8828 (cell) or by email at baxelrod@utah.gov.

Attachments

Listing of Supplemental Specifications

Issue Date: May 8, 2008

Revised April 24, 2008

Section 01554M Articles 1.3, 1.4, 1.5, 1.6 A1, 1.10 paragraph B, 2.2 paragraph C1a, 3.3 paragraph A1, and 3.3 paragraph C1 revised and Article 3.7 added.

**Supplemental Specification
2008 Standard Specification Book**

SECTION 01554M

TRAFFIC CONTROL

Delete Article 1.3, and replace with the following:

- A. AASHTO Roadside Design Guide, Current Edition
- B. American National Standards Institute (ANSI)
- C. ATSSA: American Traffic Safety Services Association
Quality Standards for Work Zone Traffic Control Devices
- D. International Safety Equipment Association (ISEA)
- E. Manual on Uniform Traffic Control Devices (MUTCD), Current Edition
- F. NCHRP- Report 350 Recommended Procedures for the Safety
Performance Evaluation of Highway Features
- G. UDOT Flagger Training Handbook
- H. UDOT Guidelines for Crash Cushions

Delete Article 1.4, and replace with the following:

1.4 DEFINITIONS

- A. Peak Hours: Refer to Section 00555 under Limitations of Operations.
Peak hour are generally 6:30 a.m. to 9:00 a.m. and 3:30 p.m. to 7:00 p.m.,
Monday through Friday or as defined by the Region Traffic Engineer and
communicated through the Engineer.
- B. Traffic Slow Down: An isolated planned event where traffic on a highway
is reduced in speed to provide a gap for work to proceed.
 - 1. Examples include the crossing of the highway with heavy
equipment or the adjustment of traffic control devices.

Delete Article 1.5, and replace with the following:

1.5 SUBMITTALS

- A. Three copies of the Traffic Control Plan to the Engineer no later than the fourth Wednesday following bid opening.
 - 1. 11 inches x 17 inches format prepared using CAD software.

Delete Article 1.6, Paragraph A1 and replace with the following:

- 1. All plans must be signed and sealed by a professional engineer licensed in the State of Utah. When available, the Department will provide basemap CAD files in Microstation format to the Contractor on a CD-ROM at no cost.

Delete Article 1.10, Paragraph B, and replace with the following:

- B. Meet all requirements of this Section, article 1.9, Traffic Control Maintainer when traffic control devices are required to be in place overnight or on weekends.

Delete Article 2.2, Paragraph C1a, and replace with the following:

- a. Wear safety apparel for daytime and nighttime activity meeting the requirements of ISEA "American National Standard for High-Visibility Apparel" and labeled as meeting the ANSI 107-2004 standard performance for Class 2 risk exposure.
 - 1) Considered for flagger wear for nighttime activity, safety apparel meeting the requirements of ISEA "American National Standard for High-Visibility Apparel" and labeled as meeting the ANSI 107-2004 standard performance for Class 3 risk exposure.

Delete Article 3.3, Paragraph A1, and replace with the following:

- 1. Use plastic drums or directional barricades as lane closure taper devices for speeds 50 mph and greater.

Delete Article 3.3, Paragraph C1, and replace with the following:

1. Remove traffic control devices from the roadway a distance twice that of the Work Clear Zone if they will be used within 24 hours of the daily work stoppage and are not required for immediate traffic control. Refer to the TC Series Standard Drawings.
 - a. Obtain written permission from property owner prior to storing traffic control devices on private property.

Add the following to Part 3:

3.7 LIMITATION OF OPERATIONS

- A. Traffic Slow Down
 1. Notify and obtain approval from the Department and law enforcement a minimum of 48 hours prior to slow down.
 2. Use a Highway Patrol Trooper or other law enforcement officer in a marked vehicle with overhead flashing lights to conduct the slowdown.
 3. Use the officer in the marked vehicle to slow down one or two lanes. Use, in any combination either, contractor-supplied vehicles equipped with overhead amber flashing lights or additional officers in marked vehicles at the rate of one vehicle per lane thereafter for all lanes of the highway to affect the traffic slow down.
 4. Additional vehicles as described in this Article may be used in the traffic slow down to supplement the law enforcement vehicle when required by the officer.
 5. No traffic slow downs will be allowed during peak hours, holiday periods, or events defined by the Region Traffic Engineer.
 6. The duration of any traffic slow down is not to exceed five minutes or as approved by the Region Traffic Engineer and communicated through the Engineer.